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Modified:

Subject: Firewall Service Protocol Number Change

Product: All FortiGate models

Description:

In FortiOS v5.0.8 and v5.0.9 and v5.2.0 through v5.2.2, the default value of the firewall service protocol number was changed from a value of 0 to 6.

The most commonly observed impact of this change is that after upgrading to the affected firmware, the "ALL" service matches only TCP traffic.

Executing a factory-reset on the FortiGate device does NOT change the default value to 6.

Affected Products:

All FortiGate models.

Resolution:

FortiOS v5.0.10 and v5.2.3 has fixed the issue. Upon upgrading the FortiGate device, the firewall service protocol number is restored to 0.

Workaround:

Those wishing not to upgrade the firmware can modify the affected firewall services to explicitly set the protocol-number to 0. For example:

```
config firewall service custom
  edit "ALL"
    set protocol-number 0
  next
```

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